

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A portable electronic device, comprising:
 - a speaker;
 - a receiver for sound reproduction, the speaker and the receiver sharing a back volume space within the portable electronic device; and
 - a control unit ~~eonfigured~~ to:
~~actively damp the receiver while the speaker is active, wherein when actively damping the receiver, the control unit is configured to control by controlling voltage or current applied to the receiver such that movement of a membrane of the receiver is suppressed to actively reduce acoustic leakage from the receiver when the speaker is active.~~
2. (currently amended) The device of claim 1, ~~wherein~~ ~~where~~ said control unit controls switching between speaker mode and sound receiver mode.
3. (canceled)
4. (currently amended) The device of claim 1, ~~wherein~~ ~~where~~ the device [[is]] ~~includes~~ a cellular phone, a smart phone or a communicator.

5. (currently amended) A method for sound reproduction for a portable electronic device including a speaker and a receiver for sound reproduction, comprising:

providing sound reproduction via the speaker and the receiver, the receiver and the speaker sharing a back volume, and

actively damping the receiver while the speaker is active, wherein where the actively damping the receiver comprises:

controlling voltage or current applied to the receiver to suppress movement of a membrane of the receiver in order to reduce leakage from the receiver when the speaker is active.

6. (canceled)

7. (previously presented) The method of claim 5, further comprising:
switching between speaker mode and sound receiver mode to damp the receiver while the speaker is active.

8. (currently amended) The device of claim 2, wherein where the device [[is]] includes a cellular phone, a smart phone or a communicator.

9. (currently amended) The method of claim 5, wherein where the portable electronic device [[is]] includes a cellular phone, a smart phone or a communicator.

10. (currently amended) The method of claim 5, further comprising:

switching between speaker mode and sound receiver mode to damp the receiver while the speaker is active.

11. (currently amended) The device of claim 12, ~~wherein where~~ the control unit is configured to constrain ~~constrains~~ a diaphragm of the receiver to a fixed position to actively damp the receiver.

12. (currently amended) A portable electronic device, comprising:
a speaker;
a receiver for sound reproduction, the speaker and the receiver sharing a back volume space within the portable electronic device; and
a control unit ~~configured~~ to:

actively damp the receiver while the speaker is active, ~~wherein where,~~ when actively damping the receiver, the control unit ~~suppresses is configured to~~ suppress movement of a membrane of the receiver.

13. (currently amended) The method of claim 14, ~~wherein where~~ the actively damping the receiver comprises:
constraining a diaphragm of the receiver to a fixed position.

14. (currently amended) A method for sound reproduction for a portable electronic device including a speaker and a receiver for sound reproduction, comprising:
providing sound reproduction via the speaker and the receiver, the receiver and the speaker sharing a back volume, and

actively damping the receiver while the speaker is active, wherein where the
actively damping the receiver comprises:

suppressing movement of a membrane of the receiver.

15. (currently amended) A device, comprising:

a first speaker ~~configured~~ to output sound indicating that an incoming communication has been received;

a second speaker ~~configured~~ to output sound associated with use of the device, the first and second speakers sharing an enclosure within the device; and

a control unit ~~configured~~ to:

actively damp the second speaker while the first speaker is active, wherein where, when actively damping the second speaker, the control unit ~~is configured to control controls~~ voltage or current applied to the second speaker to ~~suppress movement of a membrane of the second speaker to~~ actively reduce acoustic leakage from the second speaker.

16. (currently amended) The device of claim 17, wherein where, when actively damping the second speaker, the control unit ~~is configured to control controls~~ a diaphragm of the second speaker to a fixed position.

17. (currently amended) A device, comprising:

a first speaker ~~configured~~ to output sound indicating that an incoming communication has been received;

a second speaker ~~e~~configured to output sound associated with use of the device, the first and second speakers sharing an enclosure within the device; and

a control unit ~~e~~configured to:

actively damp the second speaker while the first speaker is active, ~~wherein~~
~~where~~, when actively damping the second speaker, the control unit ~~is~~configured to
control ~~controls~~ a current or voltage supplied to the second speaker such that movement
of a membrane of the second speaker is suppressed when the first speaker is active.

18. (currently amended) The device of claim 15, ~~wherein~~ ~~where~~ the control unit is
further ~~e~~configured to:

switch between a first mode when an incoming communication is received and a
second mode when no incoming communication is being received.

19. (currently amended) The device of claim 18, ~~wherein~~ ~~where~~, when in the
second mode, the control unit ~~does~~ ~~is~~configured to not damp the second speaker.

20. (currently amended) The device of claim 15, ~~wherein~~ ~~where~~ the device
includes ~~e~~comprises a cellular phone or a mobile communicator.